SUBJECT TEACHING GUIDE (SYLABUS)

NAME OF THE UNIT CONDUCTING THE DIRECTION:
Division of Biomedicine and Experimental Surgery, Department of Endocrinology, Medical University of Lodz.

EDUCATION PROFILE: General Academic.

LEVEL OF EDUCATION: 3 Degree (Doctoral School).

1. **Subject Name:** PRINCIPLES OF INJURY DIAGNOSIS IN HOSPITAL EMERGENCY ROOMS AND WARDS.

2. **Type of subject:** Optional.

3. **Course Objectives:** To acquire knowledge regarding the diagnosing of life-threatening injuries and the ability to make appropriate decisions in the diagnostic and therapeutic process for trauma patients. Acquire the ability to interpret a small amount of patient information while maximising the use of data from the anamnesis and physical examination.

4. **Form of study:** Doctoral School.

5. **Year of study: -**

6. **Form of classes and number of hours for each form of classes:** Optional classes (seminars) – either stationary or on-line (to be determined with doctoral students); 15 hours.

7. **Name and surname of the lecturer:**
   Piotr Arkuszewski, MD, PhD, specialist in forensic medicine

8. **Teaching methods:**
   I. Case study method: Analysis of authentic cases of medical errors involving the failure to diagnose serious injuries (craniocerebral, thoracic and abdominal) in hospital that resulted in patients' fatalities.
   II. Comparative method: Comparison of the analysed cases with other cases from everyday clinical practice.

9. **Learning outcomes**
   Knowledge: Acquisition of knowledge regarding the causes of failure to diagnose life-threatening injuries. Understanding of the general principles enabling the correct and early recognition of these injuries. Familiarity with the decision-making process in diagnostics and therapy for trauma patients.
   Skills: Developing the ability to make accurate decisions in the early stages of patient care. Drawing appropriate conclusions from limited information, especially from patients with whom verbal contact is impaired.

10. **List of primary literature:**
    - Any surgical textbook (chapters on bodily injuries).

11. **Methods and ways of verification of learning outcomes, including the form and conditions for passing the course:** Course credit is awarded based on attendance and active participation. A minimum attendance of 50% is required to pass the course.

12. **Additional Information:**
    - **Course Coordinator:** Piotr Arkuszewski, piotr.tomasz.arkuszewski@umed.lodz.pl; 601551177
    - **Class dates:** To be determined with doctoral students**.**
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13. **Statement of the leader and his signature:**
    I declare that the curricular content contained in this syllabus is the result of my individual creative work performed within the framework of an employment/collaborative relationship arising from a civil law contract, and that no third parties are entitled to copyright on this account.

14. **Signature of the Director of the Doctoral School:**

15. **Date:**